

Summary of Michigan Wildlife Bovine Tuberculosis Surveillance

Michigan Department of Natural Resources Wildlife Disease Lab
Updated April 24, 2007

Initial Occurrences

In 1975 a 9 year-old female white-tailed deer from Alcona County, and in 1994 a 4 year-old male deer from Alpena County were submitted with lesions consistent with and testing positive for Bovine TB.

White-tailed Deer TB Surveillance

Year	Number of Deer Positive	Total Deer Tested
Initial Occurrences	2	2
1995	18	403
1996	56	4,966
1997	73	3,720
1998	78	9,057
1999	58	19,496
2000	53	25,858
2001	60	24,278
2002	51	18,100
2003	32	17,302
2004	28	15,131
2005	16	7,362
2006	41	7,924
2007	2	141
Grand Total	568	153,740

Elk Surveillance

- 1,693 elk have been tested from May 1996 to the present
- 22 tested in 2007, 141 in 2006, 128 in 2005, 109 in 2004
- One elk from Montmorency tested positive in 2000
- One elk from Montmorency tested positive in 2001
- Two elk - Presque Isle & Montmorency - tested positive in 2003
- One elk from Montmorency tested positive in 2006.

Moose Surveillance

- 6 tested in 2006, 8 in 2005, 21 in 2003 & 2004 - all tested negative

Carnivore (Non-cervid) Surveillance 1996-2002

1,515 carnivores tested (16 species). 43 tested positive for bovine TB:

19* coyotes, 8 raccoons, 7 black bear, 4 bobcat, 3 red fox, 2 opossum

*1 coyote in 2003

